

SECONDARY GRADES 9-12

<u>SUBJECT</u>	<u>Abbreviation/Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
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PRINCIPAL

Office & Administration (Schools with grades 9-12 and 225 or more students)	Adm	9201	092, 110, 480, 481, 482, 483
Office & Administration (School with PRE-K Program with grades 9-12 and 225 or more students)	Adm	9202	092, 110, 480, 481, 482, 483
Office & Administration (School with grades 9-12 and 224 or less students)	Adm	9221	092, 110, 480, 481, 482, 483, 477 or any secondary endorsement
Office & Administration (School with PRE-K Program with grades 9-12 and 224 or less students)	Adm	9222	092, 110, 480, 481, 482, 483, 477 or any secondary endorsement

<u>ASSISTANT PRINCIPAL</u>	<u>Abbreviation/Code</u>	<u>Endorsement</u>
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Office & Administration	Adm	9210	092, 110, 480, 481, 482, 483, 477 or any secondary endorsement
Office & Administration (School with PRE-K Program)	Adm	9211	092, 110, 480, 481, 482, 483, 477 or any secondary endorsement

CAREER AND TECHNICAL EDUCATION SUPERVISION

Career and Technical Ed. Supervisory Positions	Voc Ed	9220	(1)
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(1) Persons in this position are to be evaluated by the Division of Career and Technical Education for compliance with the following employment standard. Rules, Regulations and Minimum Standards 0520-1-2-.03(10)(g) states: "Persons holding Career and Technical Education supervisory positions including local directors, supervisors, coordinator specialists, assistant principals for Career and Technical Education, and center administrators shall have a minimum of a bachelor's degree in Career and Technical Education from an accredited four-year college or university and shall have completed three years of teaching experience in an approved Career and Technical -technical education program. They shall also have had two years of appropriate employment experience in a recognized occupation."

CTE -- Career and Technical Education Program Classification

Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, typewriting, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.

SPECIALIZED ASSIGNMENTS

	<u>Abbreviation/Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
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Librarian/Media Specialist	Lib	9301	073, 473
School Counselor	Guidance	9303	087, 487
Cafeteria	Cafe	9304	N/A
Study Hall	St Hall	9305	N/A
Planning Time	Pltime	9309	N/A
Activity Period	Act Per	9310	N/A

<u>HQ</u> - Secondary Title I (Language Arts)	Sec Title I LA	9311	007, 076, 407
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<u>HQ</u> - Secondary Title I (Math)	Sec Title I M	9312	013, 413
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Athletic Coaching	Ath Coach	9313	N/A
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GED Plus Two	GED+2	9325	Baccalaureate Degree and any secondary or Career and Technical endorsement
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Adult High School – Unstructured (1)	AHS	9330	Any secondary endorsement
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(1) Teachers holding an elementary endorsement 001 (Grades 1-9) may teach only 9th grade courses in an unstructured Adult High School. These must be scheduled using the specific course codes per course.

Consulting Teacher /Instructional Facilitator	CT912	9331	Any secondary endorsement or Career and Technical endorsement
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Homeroom	HRM	9385	N/A
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Off Site University/Career and Technical Rehab	Univ/Voc Rehab	9392	N/A
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Other Career and Technical Courses at Technology Centers(2)	Tech Ctr	9393	VOCM N/A
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(2) This code is to be used when scheduling students who are attending Technology Centers into courses for which they are to receive credit toward graduation and for which we do not have a unique code in the Correlations of Course Codes and Endorsement Codes. EXAMPLE: A student attending a Technology Center to take Principles of Welding for graduation credit should be scheduled as course code 5786. However, if our course code document does not list the Career and Technical course being taken for graduation credit, course code 9393 should be used in scheduling the student.

CTE -- Career and Technical Education Program Classification

Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, typewriting, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.

SPECIALIZED ASSIGNMENTS**Abbreviation/Code****CTE****Endorsement/Employment Standards*****Career and Technical Work Based Learning/
Supervision Periods (1)******WB******9397******VOCM******Any Career and Technical endorsement, excluding occupational endorsements***

(1) The credit for Work Based Learning is awarded in the appropriate related Career and Technical course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent. This code is to be used on a limited basis to accommodate the scheduling of the Work Based Learning Supervision Period for students from multiple Career and Technical program areas. If the students are grouped by a single Career and Technical program area, the Work Based Learning Supervision Period code for that area should be used. Health Science students may be supervised only by an instructor endorsed in Health Science Education Trade and Industrial Education students may be supervised only by an instructor endorsed in one of the trade areas.

***Academic Work Based Learning/
Supervision Periods (2)******WB******9398******VOCM******Any secondary endorsement, excluding Career and Technical endorsements***

(2) The credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state approved 40-hour training and internship or the state-approved course equivalent. This code is to be used on a limited basis to accommodate the scheduling of the Work Based Learning Supervision Period for students from multiple academic instructional areas. If the students are grouped by a single academic instructional area, the Cooperative Methodology Supervision Period code for that area should be used.

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

LANGUAGE ARTS	Abbreviation/Code	CTE	Endorsement/Employment Standards
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HQ -English I	Eng 9	3001	007, 407, 001
HQ -English II	Eng 10	3002	007, 407
HQ -English III	Eng 11	3003	007, 407
HQ -English III I.B.	Eng III I.B.	(1)	007, 407

(1) Contact the Division of Teaching and Learning for I.B. Course Codes.

HQ -English IV	Eng 12	3005	007, 407
HQ -English IV I.B.	Eng IV I.B.	(2)	007, 407

(2) Contact the Division of Teaching and Learning for I.B. Course Codes.

HQ - Applied Communication/English

III or IV (3) AC/Eng 3007 TP 007, 407

(3) Teachers who teach this course must hold proper endorsement and have attended the state-approved, five-day training. This course satisfies either the English III or the English IV credit required for graduation. Changes to course title and standards for Applied Communication were approved by SBE October 2003.

Journalism	Jlism	3008	007, 407
Competency English	Comp Eng	3010	007, 407, 001
Creative Writing	Creat Writ	3012	007, 407
Advanced Placement English			
HQ -Language and Composition	AP Lang&Comp	3013	007, 407
HQ -Literature and Composition	AP Lit & Comp	3014	007, 407
Speech	Speech	3015	008, 408
HQ -Spanish I	Span 1	3021	009, 409, 495
HQ -Spanish II	Span 2	3022	009, 409, 495
HQ -Spanish III	Span 3	3023	009, 409, 495
HQ -Spanish IV	Span 4	3024	009, 409, 495
HQ -Advanced Placement Spanish Language	AP Span Lang	3025	009, 409, 495
HQ -Advanced Placement Spanish Literature	AP Span Lit	3026	009, 409, 495
HQ -Spanish III/IV	Span 3/4	3027	009, 409, 495
HQ -Spanish II/III	Span 2/3	3028	009, 409, 495
HQ -Spanish IV/AP	Span IV/AP	3082	009, 409, 495

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

LANGUAGE ARTS	<u>Abbreviation/Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
<u>HQ</u> - Spanish I I.B.	Span I I.B. (1)		009, 409, 495
<i>(1) Contact the Division of Teaching and Learning for I.B. Course Codes.</i>			
<u>HQ</u> - Spanish II I.B.	Span 2 I.B. (2)		009, 409, 495
<i>(2) Contact the Division of Teaching and Learning for I.B. Course Codes.</i>			
<u>HQ</u> - Latin I	Latin 1 3031		010, 410, 493
<u>HQ</u> - Latin II	Latin 2 3032		010, 410, 493
<u>HQ</u> - Latin III	Latin 3 3033		010, 410, 493
<u>HQ</u> - Latin IV	Latin 4 3034		010, 410, 493
<u>HQ</u> - Advanced Placement Latin-Vergil	AP Latin Ver 3035		010, 410, 493
<u>HQ</u> - Advanced Placement Latin Literature	AP Latin Lit 3036		010, 410, 493
<u>HQ</u> - Latin III/IV	Latin 3/4 3037		010, 410, 493
<u>HQ</u> - Latin II/III	Latin 2/3 3038		010, 410, 493
<u>HQ</u> - Latin IV/AP Latin	Latin IV/AP 3083		010, 410, 493
<u>HQ</u> - French I	French 1 3041		011, 411, 491
<u>HQ</u> - French II	French 2 3042		011, 411, 491
<u>HQ</u> - French III	French 3 3043		011, 411, 491
<u>HQ</u> - French IV	French 4 3044		011, 411, 491
<u>HQ</u> - Advanced Placement French Language	AP French Lang 3045		011, 411, 491
<u>HQ</u> - Advanced Placement French Literature	AP French Lit 3046		011, 411, 491
<u>HQ</u> - French III/IV	French 3/4 3047		011, 411, 491
<u>HQ</u> - French II/III	French 2/3 3048		011, 411, 491
<u>HQ</u> - French I I.B.	French I I.B. (3)		011, 411, 491
<i>(3) Contact the Division of Teaching and Learning for I.B. Course Codes.</i>			
<u>HQ</u> - French II I.B.	French 2 I.B. (4)		011, 411, 491
<i>(4) Contact the Division of Teaching and Learning for I.B. Course Codes.</i>			
<u>HQ</u> - French IV/AP French	French IV/AP 3084		011, 411, 491
<u>HQ</u> - German I	German 1 3051		012, 412, 492
<u>HQ</u> - German II	German 2 3052		012, 412, 492
<u>HQ</u> - German III	German 3 3053		012, 412, 492
<u>HQ</u> - German IV	German 4 3054		012, 412, 492
<u>HQ</u> - Advanced Placement German Language	AP German Lng 3055		012, 412, 492
<u>HQ</u> - German III/IV	German3/4 3057		012, 412, 492
<u>HQ</u> - German II/III	German2/3 3058		012, 412, 492
<u>HQ</u> - German IV/AP	German IV/AP 3085		012, 412, 492

CTE -- Career and Technical Education Program Classification

LANGUAGE ARTS	<u>Abbreviation/Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Russian I	Russ 1	3061	006, 406, 494
Russian II	Russ 2	3062	006, 406, 494
Russian III	Russ 3	3063	006, 406, 494
Russian IV	Russ 4	3064	006, 406, 494
Russian III/IV	Russ 3/4	3067	006, 406, 494
Russian II/III	Russ 2/4	3068	006, 406, 494
Japanese I	Japan 1	3071	004, 404, 496
Japanese II	Japan 2	3072	004, 404, 496
Japanese III	Japan 3	3073	004, 404, 496
Japanese IV	Japan 4	3074	004, 404, 496
Japanese III/IV	Japan 3/4	3087	004, 404, 496
Japanese II/III	Japan 2/3	3088	004, 404, 496
Chinese I	Chin I	3091	004, 404, 496
<u>HQ</u> - English As Second Language	ESL	3075	301, 490
<u>HQ</u> - Gateway English(1)	GW Eng	3080	007, 407
(1) <i>Gateway English is a research-based pre or post intervention option for preparing students to meet the requirements of the Gateway English exam. A credit in the course may serve as an elective but shall not serve as one of the units in English required for graduation.</i>			
<u>HQ</u> - Content Area Reading (2)	Cont Read	3081	007, 407, 013, 014, 015, 016, 017, 075, 076, 081, 211, 212, 213, 214, 413
(2) Elective credit only			414, 415, 416, 417, 418, 021, 250, 421, 023, 423, 022, 422, 025, 425, 024 424, 009, 409, 495, 010, 410, 493, 011, 411, 491, 012, 412, 492, 006, 406, 494, 004, 404, 486, 496
Technology Based Intervention	Tech Based Int	3645	(3) and (4)
(3) <i>Documentation of technology qualifications/training of instructor must be submitted with the Special Course Approval request</i>			
(4) <i>Documentation of subject-endorsed consulting teacher must be submitted with the Special Course Approval request.</i>			
<u>HQ</u> - Theory of Knowledge I.B.	Theo Know I.B.	(5)	004, 006, 007, 009, 010, 011, 012, 013, 015, 016, 017, 021, 023, 024, 025 080, 081, 211, 212, 213, 214, 250, 404, 406, 407, 409, 410, 411, 412, 413 414, 415, 416, 417, 418, 421, 423, 424, 425, 426, 491, 492, 493, 494, 495 496
(5) <i>Contact the Division of Teaching and Learning for I.B. Course Codes.</i>			

CTE -- Career and Technical Education Program Classification

Work Based Learning/Supervision Periods **WB (1)** **3098** **VOCM 004, 006, 007, 008, 009, 010, 011, 012, 301, 404, 406, 407, 408, 409, 410, 411, 412, 490, 491, 492, 493, 494, 495, 496**

(1) *The credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent.*

HQ - Special Course -- Language Arts Spec Crs (2)

(2) *Prior approval of special courses by the Division of Teaching and Learning is required.*

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

FINE ARTS	<u>Abbreviation/Code</u>		<u>CTE</u>	<u>Endorsement/Employment Standards</u>
<u>HQ</u> -Visual Art I	V Art 1	3501		027, 427
<u>HQ</u> - Visual Art II	V Art 2	3502		027, 427
<u>HQ</u> - Visual Art III	V Art 3	3503		027, 427
<u>HQ</u> - Visual Arts IV	V Art 4	3504		027, 427
<u>HQ</u> - Visual Arts III/AP	V Art III/AP	3506		027, 427
<u>HQ</u> - General Music	Gen Mus	3505		028, 029, 240, 241, 428, 429
<u>HQ</u> - Music I.B.	Music I.B.	(1)		028, 029, 240, 241, 428, 429
<u>HQ</u> -Theory and Harmony	The Har	3514		028, 029, 240, 241, 428, 429
<u>HQ</u> -Art History	Art Hist	3515		027, 427
<u>HQ</u> -Art Design I.B.	Art Des	(2)		027, 427
<u>HQ</u> - Music History	Mus Hist	3517		028, 029, 240, 241, 428, 429
Theatre Arts I.B.	Th Arts I.B.	(3)		405

(1) (2) (3) *Contact the Division of Teaching and Learning for I.B. Course Codes.*

Theatre Arts I	Th Arts 1	3520	001, 405 (4)
Theatre Arts II	Th Arts 2	3521	405 (5)
Theatre Arts III	Th Arts 3	3522	405 (6)
Theatre Arts IV	Th Arts 4	3523	405 (7)
Theatre Arts	Th Arts	3524	405 (8)

(4) (5) (6) (7) (8) *Teachers who have taught one or more classes in theatre for at least one full academic year prior to and including 1994-95 may continue teaching theatre without the 405 endorsement.*

Dance I	Dan 1	3525	445, 586, any secondary or K-12 endorsement and appropriate background in dance
Dance II	Dan 2	3526	445, 586, any secondary or K-12 endorsement and appropriate background in dance
Dance III	Dan 3	3527	445, 586, any secondary or K-12 endorsement and appropriate background in dance
Dance IV	Dan 4	3528	445, 586, any secondary or K-12 endorsement and appropriate background in dance
Dance	Dan	3529	445, 586, any secondary or K-12 endorsement and appropriate background in dance

CTE-Career and Technical Education Program Classification

FINE ARTS

	<u>Abbreviation/Code</u>		<u>CTE</u>	<u>Endorsement/Employment Standards</u>
<u>HQ</u> - Class Piano I	Pia I	3540		028, 029, 240, 241, 428, 429
<u>HQ</u> - Class Piano II	Pia 2	3541		028, 029, 240, 241, 428, 429
<u>HQ</u> - Class Piano	Pia	3542		028, 029, 240, 241, 428, 429
<u>HQ</u> - Visual Art III/IV	V Art 3/4	3543		027, 427

CTE-Career and Technical Education Program Classification

FINE ARTS	Abbreviation/Code	CTE	Endorsement/Employment Standards
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<u>HQ</u> - Instrumental Music	In Mus	3530	029, 241, 429
<u>HQ</u> - Multi-Age Instrumental Music (Band/Orchestra) (For Grades 6-12)	MAI Mus	0996	029, 241, 429
<u>HQ</u> - Vocal Music	V Mus	3531	028, 240, 428
<u>HQ</u> - Multi-Age Vocal Music (Chorus/Choir) (For Grades 6-12)	MAV Mus	0995	028, 240, 428

<u>HQ</u> - Advanced Placement Studio Art- Drawing Portfolio	AP St Art-Draw	3533	027, 427
<u>HQ</u> - Advanced Placement History of Art	AP Hist of Art	3534	027, 427
<u>HQ</u> - Advanced Placement Music Theory	AP Mus Tho	3535	028, 029, 240, 241, 428, 429
<u>HQ</u> - Advanced Placement Studio Art - 3D Design	AP St Art 3D	3544	027, 427
<u>HQ</u> - Advanced Placement Studio Art - 2D Design	AP St Art 2D	3545	027, 427

Work Based Learning/Supervision Periods (1)	WB	3598	VOCM	027, 028, 029, 240, 241, 405, 427, 428, 429, 445
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(1) The credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent.

HQ - Special Course-Fine Arts Spec Crs (2)

(2) Prior approval of special courses by the Division of Teaching and Learning is required.

CTE Career and Technical Education Program Classification

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Courses in <i>bold italic print within a double lined box</i> are Career and Technical Education funded courses.

MATHEMATICS	Abbreviation/Code	CTE	Endorsement/Employment Standards
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<u>HQ</u> - Algebra I	Alg 1	3102	013, 413, 001
<u>HQ</u> - Algebra II	Alg 2	3103	013, 413
<u>HQ</u> - Geometry	Geom	3108	013, 413
<u>HQ</u> - Calculus	Calc	3113	013, 413

<i>HQ Technical Mathematics (2)</i>	<i>TM</i>	<i>3114</i>	<i>TP</i>	<i>013, 413</i>
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(2) Teachers who teach this course must hold proper endorsement and have attended state-approved, five-day training.

<i>HQ Technical Algebra(3)</i>	<i>TA</i>	<i>3123</i>	<i>TP</i>	<i>013, 413</i>
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(3) Teachers who teach this course must hold proper endorsement and have attended state-approved, three-day training in addition to the Technical Mathematics training. Previous experience in teaching Technical Mathematics is recommended. This course may substitute for Algebra I

<i>HQ Technical Geometry (4)</i>	<i>TG</i>	<i>3122</i>	<i>TP</i>	<i>013, 413</i>
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(4) Teachers who teach this course must hold proper endorsement and have attended state-approved, five day training. This course may substitute for Geometry.

<u>HQ</u> - Advanced Algebra and Trigonometry	Alg/Trig	3124	013, 413
<u>HQ</u> - PreCalculus	P-Calc	3126	013, 413
<u>HQ</u> - Advanced Placement Calculus AB	AP Calc AB	3127	013, 413
<u>HQ</u> - Advanced Placement Calculus AB/BC	AP Calc AB/BC	3139	013, 413
<u>HQ</u> - Advanced Placement Calculus BC	AP Calc BC	3128	013, 413
<u>HQ</u> - Advanced Placement Statistics	AP Stat	3129	013, 413
<u>HQ</u> - Foundations I	Found 1	3130	013, 413, 001
<u>HQ</u> - Foundations II	Found 2	3131	013, 413, 001
<u>HQ</u> - Integrated Mathematics I	Int Math 1	3132	013, 413, 001
<u>HQ</u> - Integrated Mathematics II	Int Math 2	3133	013, 413
<u>HQ</u> - Integrated Mathematics III	Int Math 3	3134	013, 413
<u>HQ</u> - Discrete Mathematics w/ Statistics and Probability	Disc Math	3135	013, 413
<u>HQ</u> - Statistics	Stat	3136	013, 413

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

MATHEMATICS	<u>Abbreviation/Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
<u>HQ</u> - Pre-Calculus I.B.	Pre-Cal I.B. (1)		013, 413
<u>HQ</u> - Math Topics I.B.	Math Tpc I.B. (2)		013, 413
<u>HQ</u> - Math Studies I.B.	Math Stu I.B. (3)		013, 413
<u>HQ</u> - Math Methods I.B.	Math Meth I.B. (4)		013, 413
(1) (2) (3) (4) <i>Contact the Division of Teaching and Learning for I.B. Course Codes.</i>			
<u>HQ</u> - Gateway Algebra (5)	GW Alg 3180		013, 413
(5) <i>Gateway Algebra is a research-based pre or post intervention option for preparing students to meet the requirements of the Gateway Algebra exam. A credit in the course may serve as an elective but shall not serve as one of the units in mathematics required for graduation.</i>			
<u>HQ</u> - Content Area Reading (6)	Cont Read 3081		007, 407, 013, 014, 015, 016, 017, 075, 076, 081, 211, 212, 213, 214, 413
(6) Elective credit only			
			414, 415, 416, 417, 418, 021, 250, 421, 023, 423, 022, 422, 025, 425, 024
			424, 009, 409, 495, 010, 410, 493, 011, 411, 491, 012, 412, 492, 006, 406,
			006, 494, 004, 404, 486, 496
Technology Based Intervention	Tech Based Int 3645		(7) and (8)
(7) <i>Documentation of technology qualifications/training of instructor must be submitted with the Special Course Approval request.</i>			
(8) <i>Documentation of subject-endorsed consulting teacher must be submitted with the Special Course Approval request.</i>			
<u>HQ</u> - Theory of Knowledge I.B.	Theo Know I.B. (9)		004, 006, 007, 009, 010, 011, 012, 013, 015, 016, 017, 021, 023, 024, 025
			080, 081, 211, 212, 213, 214, 250, 404, 406, 407, 409, 410, 411, 412, 413
			414, 415, 416, 417, 418, 421, 423, 424, 425, 426, 491, 492, 493, 494, 495
			496
(9) <i>Contact the Division of Teaching and Learning for I.B. Course Codes.</i>			

CTE -- Career and Technical Education Program Classification

Courses in <i>bold italic print within a double lined box</i> are Career and Technical Education funded courses.

MATHEMATICS**Abbreviation/Code****CTE****Endorsement/Employment Standards**

Work Based Learning/Supervision Periods (1) ***WB*** ***3198*** ***VOCM 013, 413***

(1) *The credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent.*

HQ - Special Course-Mathematics

Spec Crs

(2)

(2) *Prior approval of special courses by the Division of Teaching and Learning is required.*

CTE - Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

COMPUTER TECHNOLOGY**Abbreviation/Code****CTE****Endorsement/Employment Standards****Computer Literacy**

Computer Literacy

Per Comp

3620

(1) or 037, 039, 041, 055, 057, 201, 202, 203, 204, 311, 430, 431, 432
434, 435, 436, 474, 475, 477Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:*Teachers of Computer Technology, Grades 9-12*

- (1) A teacher of personal computing, computer productivity applications, and interactive multimedia shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work or have the appropriate endorsement.

Programming

BASIC Programming

BASIC Pro

3625

(2), or 037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 474+(2), 475+(2)

Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:*Teachers of Computer Technology, Grades 9-12*

- (2) A teacher of BASIC and adventures in computing shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work including at least one programming language.

PASCAL Programming

PASCAL Prog

3627

(3)

FORTRAN Programming

FORTRAN Prg

3629

(4)

C Programming

C Prog

3631

(5)

C++ Programming

C++ Prog

3632

(6), or 037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 474+(6), 475+(6)

JAVA

JAVA Prog

3637

(7), or 037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 436, 475

Advanced Placement Computer Science A AP Comp Sc A 3635

(8)

Advanced Placement Computer Science AB AP Comp Sc AB 3636

(9)

Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:*Teachers of Computer Technology, Grades 9-12*

- (3) (4) (5) (6) (7) (8) (9) A teacher of programming languages and advanced placement computer science shall have a valid Tennessee teacher license with an endorsement Grades 7-12 and must have completed the equivalent of 12 semester hours of computer course work including six semester hours of programming.

CTE -- Career and Technical Education Program Classification

Research and Development

Computer Applications	Comp Prod	3638	(1) or 037, 039, 041, 055, 057, 202, 203, 204, 311, 430, 431, 432, 434 435, 436, 474, 475, 477
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Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:
Teachers of Computer Technology, Grades 9-12

- (1) A teacher of personal computing, computer productivity applications, and Interactive multimedia shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work or have the appropriate endorsement.

Interactive Multimedia Presentations	Int Mul Pres	3639	(2) 031, 032, 037, 041, 055, 056, 057, 203, 204, 311, 431 432, 434, 435, 436, 474, 475, 477
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Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:
Teachers of Computer Technology, Grades 9-12

- (2) A teacher of personal computing, computer productivity applications, and Interactive multimedia shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work or have the appropriate endorsement.

Adventures in Computing	Ad Comp	3640	(3)
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Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:
Teachers of Computer Technology, Grades 9-12

- (3) A teacher of BASIC and adventures in computing shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work including at least one programming language.

Work Based Learning/Supervision Periods (4)	WB	3698	VOCM	Any secondary endorsement
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Rules, Regulations and Minimum Standards 0520-1-2-.03(8) states:
Teachers of Computer Technology, Grades 9-12

- (4) This credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent.

Special Course-Computer Technology	Spec Crs	(5)
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- (5) Prior approval of special courses by the Division of Teaching and Learning is required.

CTE -- Career and Technical Education Program Classification

Courses in bold italic print within a double lined box are Career and Technical Education funded courses.
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SCIENCE	Abbreviation/Code	CTE	Endorsement/Employment Standards
<u>HQ</u> -Physical Science	Phys Sci 3202		015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418, 001
<u>HQ</u> -Earth Science	Ea Sci 3204		015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418
<u>HQ</u> -Geology	Geol 3205		081, 213, 418
<u>HQ</u> -Life Science	Life Sci 3208		015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418, 001
<u>HQ</u> -Biology I	Biol 1 3210		015, 211, 415
<u>HQ</u> -Biology II	Biol 2 3216		015, 211, 415
<u>HQ</u> -Biology I I.B.	Biol 1 I.B. (1)		015, 211, 415

(1) Contact the Division of Teaching and Learning for I.B. Course Codes.

HQ -Biology II I.B. Biol 2 I.B. (2) 015, 211, 415

(2) Contact the Division of Teaching and Learning for I.B. Course Codes.

HQ -Advanced Placement Biology AP Biol 3217 015, 211, 415

HQ - Principles of Technology I (3) ***PTI*** ***3220*** ***TP*** ***016, 017, 212, 214, 414, 416, 417***

(3) Teachers who teach this course must hold proper endorsement and have attended the state-approved, five-day training. This course may satisfy one of the physical science credits required for graduation.

HQ - Principles of Technology II (5) ***PTII*** ***3256*** ***TP*** ***016, 017, 212, 214, 414, 416, 417***

(5) Teachers who teach this course must hold proper endorsement and have attended the Principles of Technology I state-approved, five-day training. This course satisfies one science credit required for graduation. The completion of Principles of Technology I and II is equivalent to Physics I.

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

SCIENCE	<u>Abbreviation/Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
<u>HQ</u> - Chemistry I	Chem 1	3221	016, 212, 416
<u>HQ</u> - Chemistry II	Chem 2	3224	016, 212, 416
<u>HQ</u> - Advanced Placement Chemistry	AP Chem	3225	016, 212, 416
<u>HQ</u> - Physics	Physics 1	3231	017, 214, 414, 417
<u>HQ</u> - Advanced Placement Physics B	AP Physics B	3233	017, 214, 414, 417
<u>HQ</u> - Advanced Placement Physics C	AP Physics C	3234	017, 214, 414, 417
<u>HQ</u> - Advanced Placement Environmental Science	AP Env Sc	3236	015, 016, 017, 081, 211, 212, 214, 414, 415, 416, 417, 418
<u>HQ</u> - Human Anatomy and Physiology	Phys	3251	015, 211, 415
<u>HQ</u> - Ecology	Ecol	3255	015, 211, 415
<u>HQ</u> - Environmental Science	Env Sc	3260	015, 016, 017, 081, 211, 212, 214, 414, 415, 416, 417, 418, 001

HQ - *Biology for Technology (1)* *Bio Tech*** ***3258*** ***TP*** ***015, 211, 415*****

(1) *Teachers who teach this course must hold proper endorsement and have attended the state-approved, five-day training. Biology for Technology may substitute for one of the life science credits required for graduation, equivalent to Biology I for college entrance.*

HQ - *Nutrition Science (2)* *Nutri Sci*** ***3261*** ***FCS*** ***015, 016, 211, 212, 415, 416*****

(2) *Teachers who teach this course must hold proper endorsement and have attended the state-approved, five-day training. Use this course code to schedule the Biology or Chemistry team teaching instructor. This course satisfies either one credit of Life Science (if team taught with a Biology teacher) or one credit of Physical Science (if team taught with a Chemistry teacher) required for graduation. The team teachers should be assigned to the same group of Nutrition Science students.*

HQ - Gateway Biology(3) GW Biol 3280 015, 211, 415

(3) *Gateway Biology is a research-based pre or post intervention option for preparing students to meet the requirements of the Gateway Biology exam. A credit in the course may serve as an elective but shall not serve as one of the units in science required for graduation.*

HQ - Scientific Research SciRes 3295 015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

SCIENCE**Abbreviation/Code****CTE****Endorsement/Employment Standards****HQ** - Content Area Reading (1)(1) *Elective credit only*

Cont Read 3081

007, 407, 013, 014, 015, 016, 017, 075, 076, 081, 211, 212, 213, 214, 413
414, 415, 416, 417, 418, 021, 250, 421, 023, 423, 022, 422, 025, 425, 024
424, 009, 409, 495, 010, 410, 493, 011, 411, 491, 012, 412, 492, 006, 406
006, 494, 004, 404, 486, 496

Technology Based Intervention

3645

(2) and (3)

(2) *Documentation of technology qualifications/training of instructor must be submitted with the Special Course Approval request.*(3) *Documentation of subject-endorsed consulting teacher must be submitted with the Special Course Approval request.*

Theory of Knowledge I.B.

TheoKnow I.B. (4)

004, 006, 007, 009, 010, 011, 012, 013, 015, 016, 017, 021, 023, 024, 025
080, 081, 211, 212, 213, 214, 250, 404, 406, 407, 409, 410, 411, 412, 413
414, 415, 416, 417, 418, 421, 423, 424, 425, 426, 491, 492, 493, 494, 495
496(4) *Contact the Division of Teaching and Learning for I.B. Course Codes.***Work Based Learning/Supervision Period(5)****WB****3298****VOCM 015, 016, 017, 081, 211, 212, 213, 214, 414, 415, 416, 417, 418**(5) *The credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent.***HQ** - Special Course--Science

Spec Crs

(6)

(6) *Prior approval of special courses by the Division of Teaching and Learning is required.***CTE - Career and Technical Education Program Classification**Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

HQ – Agriscience(1)	Agrisc	5121	A10	(048 and 015), (048 and 016), (048 and 017), (048 and 081), (048 and 211), (048 and 212), (048 and 213), (048 and 214), (048 and 414), (048 and 415), (048 and 416), (048 and 417), (048 and 418),(048 and 449), (448 and 015), (448 and 016), (448 and 017), (448 and 081), (448 and 211), (448 and 212), (448 and 213), (448 and 214), (448 and 414), (448 and 415), (448 and 416), (448 and 417), (448 and 418), (448 and 449)
<i>(1) Teachers who teach this course must be properly endorsed and have attended the state-approved, five-day/40hour training or pass a state-approved Methods/ Methodology of Teaching Agriscience course that meets the requirements of the five-day/40 hour training. Agriscience may satisfy one credit of life science laboratory credit required for graduation.</i>				
HQ – Agriscience (3)	Agrisc	5171	A12	(048 and 015), (048 and 016), (048 and 017), (048 and 081), (048 and 211), (048 and 212), (048 and 213), (048 and 214), (048 and 414), (048 and 415), (048 and 416), (048 and 417), (048 and 418),(048 and 449), (448 and 015), (448 and 016), (448 and 017), (448 and 081), (448 and 211), (448 and 212), (448 and 213), (448 and 214), (448 and 414), (448 and 415), (448 and 416), (448 and 417), (448 and 418), (448 and 449)
<i>(3) Teachers who teach this course must be properly endorsed and have attended the state-approved, five day/40 hour training or pass a state-approved Methods/ Methodology of Teaching Agriscience course that meets the requirements of the five-day/40 hour training. Agriscience may satisfy one credit of life Science laboratory credit required for graduation.</i>				

CTE -- Career and Technical Education Program Classification

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HQ - Anatomy and Physiology (1) **Phys** **5509** **HS** **577**

(1) *This course may satisfy one of the science credits required for graduation.*

HQ - Nutrition Science (2) **Nutr Sci** **5615** **FCS** **(050 and 015), (050 and 016), (050 and 211), (050 and 212), (050 and 415), (050 and 416), (450 and 015), (450 and 016), (450 and 211), (450 and 212), (450 and 415), (450 and 416)**

(2) *Teachers who teach this course must hold proper endorsement and have attended the state-approved, five-day training. Use this code to schedule one person who is endorsed in both Home Economics/Family and Consumer Sciences and Biology or Chemistry and is not team teaching the course. This course satisfies either one credit of Life Science (if team taught with a Biology teacher) or one credit of Physical Science (if team taught with a Chemistry teacher) required for graduation.*

HQ - Nutrition Science (4) **Nutri Sci** **5616** **FCS** **050, 450**

(4) *Teachers who teach this course must hold proper endorsement and have attended the state-approved, five-day training. Use this course code to schedule the Family and Consumer Sciences team teaching instructor. This course satisfies either one credit of Life Science (if team taught with a Biology teacher) or one credit of Physical Science (if team taught with a Chemistry teacher) required for graduation. The team teachers should be assigned to the same group of Nutrition Science students.*

CTE -- Career and Technical Education Program Classification

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SOCIAL STUDIES

	<u>Abbreviation/Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
HQ - World History	W Hist 3401		021, 250, 421
HQ - Ancient History	Anc Hist 3402		021, 250, 421
HQ - Modern History	Mod Hist 3403		021, 250, 421
HQ - U. S. History	US Hist 3405		021, 250, 421
HQ - History of the Americas I I.B.	Hist/Ameri I I.B. (1)		021, 250, 421
HQ - History of the Americas II I.B.	Hist/Ameri II I.B. (2)		021, 250, 421
<i>(1) (2) Contact the Division of Teaching and Learning for I.B. Course Codes. Two years of I.B. History of Americas may substitute for U.S. History and U.S. Government requirements.</i>			
HQ - U. S. Government (3)	US Govt 3407		023, 250, 423, 001
<i>(3) The United States government requirement for graduation may be satisfied by one semester of American Business/Legal Systems or by three years of JROTC.</i>			
HQ - World Geography	W Geog 3410		022, 250, 422, 001
HQ - Economics ((4))	Economics 3431		024, 250, 424, 471
<i>(4) The economics requirement for graduation may be satisfied by two semesters of marketing education, one semester of International Business and Marketing one semester of Consumer Economics, or out-of-school experiences through Junior Achievement.</i>			
Anthropology	Anthropology 3421		025, 250, 425
Sociology	Sociology 3432		025, 250, 425
Psychology	Psy 3433		080, 250, 426
Psychology I.B.	Psy I.B. (5)		080, 250, 426
<i>(5) Contact the Division of Teaching and Learning for I.B. Course Codes.</i>			
Contemporary Issues	Cont Is 3435		021, 022, 023, 024, 025, 080, 250, 421, 422, 423, 424, 425, 426, 471
HQ - Advanced Placement U. S. History	AP US Hist 3440		021, 250, 421
HQ - Advanced Placement European History	AP Eur Hist 3441		021, 250, 421
HQ - African American History	AF-Am Hist 3442		021, 250, 421
HQ - Advanced Placement Microeconomics	AP Microec 3443		024, 250, 424, 471
HQ - Advanced Placement Macroeconomics	AP Macroec 3444		024, 250, 424, 471
HQ - Advanced Placement Gov't & Politics-United States	AP Gov't/Pol-US 3445		023, 250, 423
HQ - Advanced Placement Gov't & Politics Comparative	AP Gov't/PolCom 3446		023, 250, 423
Advanced Placement Psychology	AP Psych 3447		080, 250, 426
HQ - Advanced Placement World Geography	AP W Geo 3448		022, 250, 422
HQ - Advanced Placement Human Geography	AP H. Geo 3450		022, 250, 422
HQ - Advanced Placement World History	AP W Hist 3449		021, 250, 421

CTE -- Career and Technical Education Program Classification

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Work Based Learning/Supervision Periods(1) WB 3498 VOCM 021, 022, 023, 024, 025, 080, 250, 421, 422, 423, 424, 425, 426

(1) The credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement and have completed the state-approved 40-hour training and internship or the state-approved course equivalent.

Success Skills through Service Learning (2) Success Skills 9395 VOCM Any Secondary endorsement, 414, 425, 426

(2) Teachers of any course in compliance with the standards of Success Skills through Service Learning, Course Code 9395, must have completed the state-approved 16-hour training or the state-approved course equivalent.

HQ -Special Course--Social Studies

Spec Crs

(3)

(3) Prior approval of special courses by the Division of Teaching and Learning

HQ -Content Area Reading (4)

Cont Read

3081

(4) Elective credit only

007, 407, 013, 014, 015, 016, 017, 075, 076, 081, 211, 212, 213, 214, 413, 414, 415, 416, 417, 418, 021, 250, 421, 023, 423, 022, 422, 025, 425, 024, 424, 009, 409, 495, 101, 410, 493, 011, 411, 491, 012, 412, 492, 006, 406, 494, 004, 404, 486, 496

HQ - Theory of Knowledge I.B.

TheoKnow I.B.

(5)

004, 006, 007, 009, 010, 011, 012, 013, 015, 016, 017, 021, 023, 024, 025, 080, 081, 211, 212, 213, 214, 250, 404, 406, 407, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 421, 423, 424, 425, 426, 491, 492, 493, 494, 495, 496

(5) Contact the Division of Teaching and Learning for I.B. Course Codes.

CTE -- Career and Technical Education Program Classification

Courses in ***bold italic print within a double lined box*** are Career and Technical Education funded courses.

HEALTH AND P.E.	Abbreviation/Code	CTE	Endorsement/Employment Standards
Physical Ed I	PE	3301	019, 072, 221, 420
Physical Ed II	PE	3302	019, 072, 221, 420
Lifetime Wellness	Well	3303	019, 020, 072, 099, 220, 221, 419, 420, or (050 and 019), (050 and 072), (050 and 221), (050 and 420), (450 and 019), (450 and 072), (450 and 221), (450 and 420), (577 and 019), (577 and 072), (577 and 221), (577 and 420)
Driver Training	Dr Tn	3321	082
R.O.T.C. I	ROTC 1	3331	Must be a member of an appropriate unit of the U.S. Armed Forces
R.O.T.C. II	ROTC 2	3332	Must be a member of an appropriate unit of the U.S. Armed Forces
R.O.T.C. III	ROTC 3	3333	Must be a member of an appropriate unit of the U.S. Armed Forces
R.O.T.C. IV	ROTC 4	3334	Must be a member of an appropriate unit of the U.S. Armed Forces
R.O.T.C. V	ROTC 5	3335	Must be a member of an appropriate unit of the U.S. Armed Forces
R.O.T.C. VI	ROTC 6	3336	Must be a member of an appropriate unit of the U.S. Armed Forces
R.O.T.C. VII	ROTC 7	3337	Must be a member of an appropriate unit of the U.S. Armed Forces
R.O.T.C. VIII	ROTC 8	3338	Must be a member of an appropriate unit of the U.S. Armed Forces
R.O.T.C. IX	ROTC 9	3339	Must be a member of an appropriate unit of the U.S. Armed Forces

Work Based Learning/Supervision Periods (1) WB 3398 VOCM 019, 020, 050, 072, 082, 099, 220, 221, 419, 420, 450, 577 (1) The credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement <u>and</u> have completed the state-approved 40-hour training and internship or the state-approved course equivalent.
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Special Course--Health and P.E. Spec Crs (2)
(2) Prior approval of special courses by the Division of Teaching and Learning is required.

CTE -- Career and Technical Education Program Classification

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BUSINESS TECHNOLOGY EDUCATION	<u>Abbreviation/Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Accounting I	Acct 1	3701	030, 054, 055, 201, 203, 204, 311, 430, 434, 435, 436, 474, 475
Accounting II	Acct 2	3702	030, 054, 055, 201, 203, 204, 311, 430, 434, 435, 436, 474, 475
<u>HQ</u> - American Business/Legal Systems (1)	Bus/Leg Sys	3705	035, 054, 202, 204, 311, 430, 435, 436, 474, 475
<i>(1) American Business/Legal Systems satisfies one-half credit in Government.</i>			
American Business/Legal Systems (2)			
<i>(2) (for elective credit)</i>	Bus/Leg Sys	3706	035, 054, 202, 204, 311, 430, 435, 436, 474, 475
Business Principles	Bus Prin	3709	030, 035, 039, 054, 202, 204, 311, 430, 435, 436, 474, 475

CTE -- Career and Technical Education Program Classification

BUSINESS TECHNOLOGY EDUCATION	Abbreviation/Code	CTE	Endorsement/Employment Standards
Financial Planning	FinPlan	3713	033, 039, 054, 201, 202, 204, 311, 430, 435, 436, 474, 475
Keyboarding	Keybd	3715	031, 032, 037, 041, 055, 056, 057, 203, 204, 311, 432, 433, 434, 435 436, 474, 475
Computer Literacy	Comp Lit	3720	(1) or 037, 039, 041, 055, 057, 201, 202, 203, 204, 311, 430, 431, 432 434, 435, 436, 474, 475, 477
<p>(1) <u>Rules, Regulations and Minimum Standards</u> 0520-1-2.03(8) states: <i>Teachers of Computer Technology, Grades 9-12</i> <i>A teacher of personal computing, computer productivity applications, and interactive multimedia shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work or have the appropriate endorsement.</i></p>			
Computer Applications	Comp App	3721	(2) or 037,039,041,055,057,202,203,204,311,430,431,432,434,435, 436 474, 475, 477
<p>(2) <u>Rules, Regulations and Minimum Standards</u> 0520-1-2.03(8) states: <i>Teachers of Computer Technology, Grades 9-12</i> <i>A teacher of personal computing, computer productivity applications, and interactive multimedia shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work or have the appropriate endorsement.</i></p>			
BASIC Programming	Basic Pro	3722	(3) or 037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 474 + (3), 475 + (3)
<p>(3) <u>Rules, Regulations and Minimum Standards</u> 0520-1-2.03(8) states: <i>Teachers of Computer Technology, Grades 9-12</i> <i>A teacher of BASIC, and adventures in computing shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work including at least one programming language. Endorsements 474 and 475 requires the equivalent of six semester computer courses work including at least one programming language.</i></p>			
C++ Programming	C++ Pro	3723	(4) or 037, 041, 055, 056, 057, 203, 204, 311, 434, 435, 474 + (4), 475 + (4)
<p>(4) <u>Rules, Regulations and Minimum Standards</u> 0520-1-2.03(8) states: <i>Teachers of Computer Technology, Grades 9-12</i> <i>A teacher of programming languages and advanced placement computer science shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of 12 semester hours of computer course work including six semester hours of programming. Endorsements 474 and 475 requires the equivalent of twelve semester courses work including at least six hours of programming language.</i></p>			
HQ - Business Economics (5)	Bus Eco	3749	038, 039, 054, 201, 204, 311, 430, 435, 436, 474, 475
<p>(5) <u>Rules, Regulations and Minimum Standards</u> 0520-1-2.03(8) states: <i>Business Economics satisfies one-half credit in Economics.</i></p>			

CTE -- Career and Technical Education Program Classification

Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, typewriting, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.

BUSINESS TECHNOLOGY EDUCATION	<u>Abbreviation/Code</u>	<u>CTE</u>	<u>Endorsement/Employment Standards</u>
Business Economics <i>(for elective credit)</i>	Bus Eco	3751	038, 039, 054, 201, 204, 311, 430, 435, 436, 474, 475
Interactive Multimedia Presentations	Int Mul Pres	3752	(1) or 031, 032, 037, 041, 055, 056, 057, 203, 204, 311, 431 432, 433, 434, 435, 436, 474, 475, 477
(1) <u>Rules, Regulations and Minimum Standards</u> 0520-1-2.03(8) states: <i>Teachers of Computer Technology, Grades 9-12</i> <i>A teacher of personal computing, computer productivity applications, and interactive multimedia shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of six semester hours of computer course work or have the appropriate endorsement.</i>			
Programming Applications	Prog App	3753	(2)
(2) <u>Rules, Regulations and Minimum Standards</u> 0520-1-2.03(8) states: <i>Teachers of Computer Technology, Grades 9-12</i> <i>A teacher of programming languages and advanced placement computer science shall have a valid Tennessee teacher license with an endorsement grades 7-12 and must have completed the equivalent of 12 semester hours of computer course work including six semester hours of programming,</i>			
Work Based Learning/Supervision Periods(3) WB 3796 VOCM Any Business endorsement (3) <i>The credit for Work Based Learning is awarded in the appropriate related academic course in which the student is enrolled. Teachers who supervise this experience must hold proper endorsement <u>and</u> have completed the state-approved 40-hour training and internship or the state-approved course equivalent.</i>			
Special Course-Business Technology Education	Spec Cr	(4)	Any Business endorsement
(4) <i>Prior approval of special courses by the Division of Career and Technical -Technical Education is required.</i>			

CTE -- Career and Technical Education Program Classification

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Courses and assignments shaded in gray are excluded from the Preliminary School Report and the courses, such as, typewriting, instrumental music and vocal music, are excluded from class size limits in accordance with T.C.A. 49-1-104.